



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Old
Series,
Vol. XVIII }

CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

{ New
Series,
Vol. X

The Auk

A Quarterly Journal of Ornithology

Vol. X

— APRIL, 1893 —

No. 2



PUBLISHED FOR

The American Ornithologists' Union

NEW YORK

L. S. FOSTER

CONTENTS.

	<small>PAGE</small>
THE GEOGRAPHICAL ORIGIN AND DISTRIBUTION OF NORTH AMERICAN BIRDS, CONSIDERED IN RELATION TO FAUNAL AREAS OF NORTH AMERICA. By <i>J. A. Allen.</i> (With Plates III and IV.)	97
NOTES ON THE PLUMAGE OF SOME BIRDS FROM UPPER SOUTH CAROLINA. By <i>Leverett M. Loomis.</i>	151
FURTHER NOTES ON THE EVENING GROSBEAK. By <i>Amos W. Butler.</i>	155
THE CHIONIDIÆ. By <i>R. W. Shufeldt.</i>	158
OUR SCOTERS. By <i>G. Trumbull.</i> (With Plate V.)	165
OBSERVATIONS ON THE BIRDS OF JAMAICA, WEST INDIES. II. A LIST OF THE BIRDS RECORDED FROM THE ISLAND, WITH ANNOTATIONS. By <i>W. E. D. Scott.</i>	177
SUPPLEMENTARY REMARKS ON THE GENUS <i>Pitta.</i> By <i>L. Stejneger.</i>	181
VIEILLOT'S 'ANALYSE' AND BUFFON'S 'BRÈVE.' By <i>D. G. Elliot.</i>	184

RECENT LITERATURE.—Keeler on the 'Evolution of the Colors of North American Land Birds,' 189; Beddard's 'Animal Coloration,' 195; Our Hawks and Owls in their Relation to Agriculture, 199; Bolles's 'Chronicles,' 201; Foster's Bibliography of the Ornithological Writings of George N. Lawrence, 202; Publications Received, 203.

GENERAL NOTES.—*Alle alle* in Virginia, 204; The American Woodcock (*Philohela minor*) in Great Numbers at Mount Pleasant, South Carolina, 204; Gambel's Partridge at San Bernardino, California, 204; *Antrostomus vociferus* in South Carolina in Winter, 205; The Horned Lark (*Otocoris alpestris*) near Charleston, South Carolina, 205; *Acanthis linnaria* in Alabama, 205; The Field Sparrow Wintering in Massachusetts, 205; *Junco ridgwayi* in Colorado, 205; Unusual Habits of Lincoln's Sparrow, 206; Wintering of *Regulus calendula* at Washington, D. C., 206; Notes on Some Connecticut Birds, 206; Winter Birds in Connecticut, 207; Notes on *Helminthophila chrysopera*, *pinus*, *leucobronchialis*, and *lawrencei* in Connecticut, 208; Correction, 209; The Occurrence in Summer of Certain Warblers at Beaver, Pennsylvania, 209.

CORRESPONDENCE.—"A Neglected Branch of Ornithology," 210.

NOTES AND NEWS.—The Audubon Monument, 211; Captain Bendire's Work, 211; Pterylography of the Gallinæ, 211; Mr. Chapman in Trinidad, 211; A New Edition of 'Lewis and Clarke,' 212; 'The Birds of Montreal,' 212; A. O. U. Membership Lists, 212.

'THE AUK,' published as the Organ of the AMERICAN ORNITHOLOGISTS' UNION, is edited by Dr. J. A. ALLEN, with the assistance of Mr. C. F. BATCHELDER.

TERMS:—\$3.00 a year, including postage, strictly in advance. Single numbers, 75 cents. Free to Honorary Members, and to Active and Associate Members of the A.O.U. not in arrears for dues.

Subscriptions and Advertisements should be addressed to the publisher, L. S. FOSTER, 35 PINE STREET, NEW YORK, N. Y. Foreign Subscribers may obtain 'THE AUK' through GURNEY AND JACKSON, 1 PATERNOSTER ROW, LONDON.

All articles and communications intended for publication, and all books and publications for notice, should be sent to Dr. J. A. ALLEN, AMERICAN MUSEUM OF NATURAL HISTORY, CENTRAL PARK, NEW YORK CITY.

AUTHORS' SEPARATES.

Authors of general articles will receive 25 separates of their articles gratis. Additional copies may be ordered, if desired, but such orders must always accompany the manuscript. The prices of separates are as follows:

No. of copies.	Number of pages of article.							Covers and Title.
	2	4	8	12	16	24	32	
25 copies furnished gratis, with covers.								
50	\$0.50	\$1.00	\$1.50	\$2.00	\$3.00	\$4.50	\$6.00	\$0.50
75	.65	1.15	1.75	2.25	3.25	5.00	6.50	.50
100	.80	1.30	2.00	2.50	3.75	5.50	7.00	.75